

22 SEP 2004

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 6/WW32609W0	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/GB 03/ 01394	International filing date (day/month/year) 28/03/2003	(Earliest) Priority Date (day/month/year) 28/03/2002
Applicant KIDDE PLC		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

1
☐ None of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/GB 03/01394

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A62C5/16 A62C39/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A62C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, A	GB 2 375 047 A (KIDDE PLC) 6 November 2002 (2002-11-06) the whole document	1-26
A	US 5 799 735 A (SUNDHOLM GOERAN) 1 September 1998 (1998-09-01) the whole document	1-26
A	US 6 173 790 B1 (AEBISCHER FREDERIC ET AL) 16 January 2001 (2001-01-16) the whole document	1-26



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

8 July 2003

Date of mailing of the international search report

16/07/2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Neiller, F

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB 03/01394

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 2375047	A	06-11-2002	GB 2370768 A WO 02078790 A2 WO 02078788 A2 GB 2375046 A	10-07-2002 10-10-2002 10-10-2002 06-11-2002
US 5799735	A	01-09-1998	FI 941975 A ,B, AU 684017 B2 AU 2260095 A AU 684018 B2 AU 2260195 A CN 1145590 A ,B CN 1145591 A DE 69515168 D1 DE 69515168 T2 DE 69527780 D1 DE 69527780 T2 DK 755286 T3 DK 755287 T3 EP 1213039 A2 EP 0755286 A1 EP 0755287 A1 ES 2142475 T3 ES 2183871 T3 FI 963850 A WO 9528204 A1 WO 9528205 A1 JP 9511922 T JP 9511923 T NO 964356 A NO 964357 A RU 2136339 C1 US 5845713 A	15-10-1995 27-11-1997 10-11-1995 27-11-1997 10-11-1995 19-03-1997 19-03-1997 30-03-2000 20-07-2000 19-09-2002 13-03-2003 05-06-2000 09-12-2002 12-06-2002 29-01-1997 29-01-1997 16-04-2000 01-04-2003 26-09-1996 26-10-1995 26-10-1995 02-12-1997 02-12-1997 14-10-1996 14-10-1996 10-09-1999 08-12-1998
US 6173790	B1	16-01-2001	EP 0798019 A1 AT 196996 T AU 722952 B2 AU 2291997 A CA 2250216 A1 CN 1218416 A ,B DE 59702499 D1 WO 9736651 A1 EP 0891208 A1 ES 2153188 T3 JP 2001501839 T KR 2000005148 A NZ 332157 A PT 891208 T RU 2191053 C2	01-10-1997 15-11-2000 17-08-2000 22-10-1997 09-10-1997 02-06-1999 23-11-2000 09-10-1997 20-01-1999 16-02-2001 13-02-2001 25-01-2000 25-08-2000 30-03-2001 20-10-2002